

Amendments to the Claims

1. (currently amended) A method comprising:

- a) receiving a stack of financial instrument sheets into a housing of an automated banking machine;
- b) moving a first sheet bounding the stack in a first direction by engaging a first side of the first sheet with at least one sheet engaging portion of at least one picking member, wherein at least one recess extends transversely in the at least one sheet engaging portion;
- c) engaging a second side of the first sheet opposed of the first ~~side~~ side, with at least one first stripping portion, wherein during engagement with the second side the at least one first stripping portion is operative to provide resistance to movement of the first sheet in the first direction, wherein the at least one first stripping portion ~~corresponds to~~ is generally aligned with the at least one recess ~~extending transversely of the at least one sheet engaging portion;~~

- d) engaging the second side of the first sheet with at least one second stripping portion, wherein during engagement with the second side the at least one second stripping portion is operative to provide resistance to movement of the first sheet in the first direction, wherein the at least one second stripping portion is nonaligned with the at least one recess, corresponds in generally opposed engagement with at least one sheet engaging portion;
- e) separating the first sheet from the stack by movement of the first sheet in the first direction while in engagement with each of the at least one sheet engaging portion, the at least one first stripping portion, and the at least one second stripping portion.

2. (original) The method according to claim 1 wherein (c) occurs in advance of (d).

3. (original) The method according to claim 1 and further comprising:

- f) determining at least one characteristic of the first sheet after it is removed from the stack through operation of the machine.

4. (original) The method according to claim 3 wherein the financial instrument sheets include notes, and wherein in (f) the at least one characteristic is indicative of note validity.

5. (original) The method according to claim 4 wherein in (f) the at least one characteristic further uniquely identifies a note.

6. (canceled)

7. (original) The method according to claim 3 wherein the financial instrument sheets include notes, and wherein in (f) the at least one characteristic is indicative of note denomination of the first sheet.

8. (original) The method according to claim 3 and further comprising:

storing the first sheet in the machine with other sheets having the at least one characteristic.

9-11. (canceled)

12. (original) The method according to claim 1 wherein the at least one picking member comprises a cylindrical picking member, and wherein in (b) the first sheet is moved by rotating the cylindrical picking member in a first rotational direction.

13. (currently amended) The method according to claim 12 wherein the cylindrical picking member includes at least one annular recess, wherein the at least one annular recess is transversely disposed of at least one sheet engaging portion, and wherein in (c) action between of the at least one first stripping portion and the at least one annular recess impart a cross-sectional wave configuration to the first sheet.

14. (original) The method according to claim 1 and prior to (d) engaging the at least one second stripping portion with the at least one sheet engaging portion, wherein in (d) the first sheet is moved between the at least one sheet engaging portion and at least one second stripping portion.

15. (original) The method according to claim 12 and further comprising, prior to (e) extending the at least one first stripping portion in the at least one annular recess.

16. (original) The method according to claim 15 wherein the generally cylindrical picking member includes a first sheet engaging portion and a plurality of annular recesses with at least one annular recess disposed on each transverse side of the first sheet engaging portion, and further comprising a plurality of first stripping portions, wherein prior to (c) a plurality of first stripping portions extend in a plurality of annular recesses.

17. (original) The method according to claim 12 wherein the at least one sheet engaging portion includes a high friction arcuate segment extending less than a full circumference of the generally cylindrical picking member, and wherein in (b) the generally cylindrical picking member rotates one rotation in the first rotational direction to separate the first sheet from the stack.

18. (currently amended) The method according to claim 17 wherein the at least one first stripping portion comprises at least one first roll surface, and the at least one second stripping portion comprises at least one second ~~stripping~~ roll surface, wherein in (c), (d) and (e) the at least one first roll surface and the at least one second roll surface remain stationary as the first sheet moves relative thereto in the first direction.

19. (original) The method according to claim 18 and further comprising:

rotating the generally cylindrical picking member in a second rotational direction opposite of the first rotational direction;

rotating the at least one first and at least one second roll surfaces in cooperating relation with the picking member rotating in the second rotational direction to facilitate moving a sheet therebetween in a second direction opposed of the first direction.

20. (original) The method according to claim 7 and further comprising:

receiving at least one account identifying input associated with an account through at least one input device of a user interface of the machine;

crediting the account an amount responsive to the denomination of the first sheet determined in (f).

21. (currently amended) ~~The~~ A method comprising:

- a) ~~moving~~ receiving a stack of financial instrument sheets ~~in a first direction~~ in a chute of an automated banking machine apparatus;
- b) moving a first sheet bounding one side of the stack in ~~the~~ a first direction by engaging the first sheet with at least one ~~moving~~ picking member;
- c) imparting a transverse wave configuration to the first sheet moving in the first direction by ~~moving~~ engaging the first sheet between the at least one ~~moving~~ picking member and at least one first stripping member, wherein the at least one first stripping member is operative to provide resistance to first direction movement of the first sheet during engagement with the first sheet, wherein each first stripping member is in opposed alignment with a picking member of the at least one picking member;

- d) moving the first sheet in the first direction in engagement with the at least one picking member between the at least one picking member and at least one second stripping member, wherein the at least one second stripping member is operative to provide resistance to first direction movement of the first sheet during engagement with the first sheet, wherein each second stripping member is in opposed alignment with a picking member of the at least one picking member, wherein prior to the first sheet moving between the at least one picking member and the at least one second stripping member the at least one picking member and the at least one second stripping member are in biased abutting engagement.

22. (original) The method according to claim 21 wherein (c) occurs prior to (d).

23. (currently amended) The method according to claim 22 and further comprising:

- e) separating the first sheet from the stack through movement of the at least one picking member member, and while the first sheet is engaged with the at least one first stripping member and the at least one second stripping member.

24. (original) The method according to claim 23 and further comprising:

- f) determining at least one characteristic of the first sheet after it is separated from the stack through operation of the machine.

25. (original) The method according to claim 24 wherein the sheets include notes, and wherein the at least one characteristic is indicative of genuineness of notes, and further comprising:

- g) responsive to the determination in (f), either directing the first sheet in to a chest portion in the machine if the determination in (f) indicates the first sheet is a genuine note, or directing the first sheet into a sheet storage area within the machine but outside the chest portion if the determination in (f) indicates the first sheet is not determined to be a genuine note.

26. (original) The method according to claim 25 and subsequent to (e) and prior to (g) storing the first sheet temporarily in an escrow device in the machine.

27. (original) The method according to claim 26 wherein the machine includes a user interface including at least one input device, a plurality of notes stored in the chest portion, and at least one note dispensing device adapted to dispense notes stored in the chest portion from the machine, and further comprising:

receiving at least one input from a user through at least one input device of the user interface;

dispensing at least one note from the machine to the user through operation of the at least one note dispensing device responsive to the at least one input.

28. (new) A method comprising:

- (a) operating at least one sheet picker roller in an automated banking machine to move in a first direction a first sheet from a stack of financial instrument sheets, wherein the at least one sheet picker roller includes at least one surface recess;
- (b) providing stripping resistance to first direction sheet movement with at least one non-contact sheet stripper roller extending in a respective surface recess; and
- (c) providing stripping resistance to first direction sheet movement with at least one contact sheet stripper roller, wherein initial providement of stripping resistance in (b) occurs prior to initial providement of stripping resistance in (c).

29. (new) The method according to claim 28 wherein each surface recess includes a recess base, wherein (b) includes providing the stripping resistance while the at least one non-contact sheet stripper roller extends in a respective surface recess without contacting the recess base thereof.

30. (new) The method according to claim 29 wherein (b) includes providing the stripping resistance without the at least one non-contact sheet stripper roller contacting the at least one sheet picker roller.

31. (new) The method according to claim 28 wherein the at least one contact sheet stripper roller is biased toward contact with the at least one picker roller, wherein prior to (c) the at least one contact sheet stripper roller is in biased abutting contact with the at least one picker roller.